UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

NOTICE OF ALLOWANCE AND FEE(S) DUE

7590

01/28/2005

EXAMINER

John T. Peoples 14 Blue Jay Court Warren, NJ 07059 CHANG, RICHARD

ART UNIT

PAPER NUMBER

2663

DATE MAILED: 01/28/2005

1	APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.	
	09/882 139	06/15/2001	Shuo-Yen Robert Li	15	9244	

TITLE OF INVENTION: CONDITIONALLY NONBLOCKING SWITCH OF THE CIRCULAR EXPANDER TYPE

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	YES	\$700	\$300	\$1000	04/28/2005

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. <u>PROSECUTION ON THE MERITS IS CLOSED</u>. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE REFLECTS A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE APPLIED IN THIS APPLICATION. THE PTOL-85B (OR AN EQUIVALENT) MUST BE RETURNED WITHIN THIS PERIOD EVEN IF NO FEE IS DUE OR THE APPLICATION WILL BE REGARDED AS ABANDONED.

HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.

B. If the status above is to be removed, check box 5b on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

A. Pay TOTAL FEE(S) DUE shown above, or

B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.

II. PART B - FEE(S) TRANSMITTAL should be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). Even if the fee(s) have already been paid, Part B - Fee(s) Transmittal should be completed and returned. If you are charging the fee(s) to your deposit account, section "4b" of Part B - Fee(s) Transmittal should be completed and an extra copy of the form should be submitted.

III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail

Mail Stop ISSUE FEE Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

or Fax

(703) 746-4000

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed where appropriate. All further correspondence including the Patent, advance orders and notification of maintenance fees will be mailed to the current correspondence address as

indicated unless corrected maintenance fee notification	below or directed otherwise	in Block 1, by (a) specifying a	new co	orrespondence addres	s; and/or (b) indicating a sepa	rate "FEE ADDRESS" for
CURRENT CORRESPONDENCE	CE ADDRESS (Note: Use Block 1 for	any change of address)			Note: A certificate of Fee(s) Transmittal. T	of mailing can only be used for	or domestic mailings of the
71	590 01/28/2005				papers. Each addition	nal paper, such as an assignmente of mailing or transmission.	nt or formal drawing, must
John T. Peoples	0112012003				C	ertificate of Mailing or Trans	mission
14 Blue Jay Court					I hereby certify that	this Fee(s) Transmittal is being	deposited with the United
Warren, NJ 07059					addressed to the Ma	ail Stop ISSUE FEE address	above, or being facsimile
		Shuo-Yen Robert Li Shuo-Y					
							
							(Date)
APPLICATION NO.	FILING DATE	1	FIRST NAMEI) INVEN	TOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/882,139	06/15/2001		Shuo-Yen	Robert	Li	15	9244
TITLE OF INVENTION: C	ONDITIONALLY NONBL	OCKING SWITCH	OF THE CI	RCULA	R EXPANDER TYPI	E	
APPLN. TYPE	SMALL ENTITY	ISSUE FI	EE	PL	JBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	YES	\$700	•		\$300	\$1000	04/28/2005
EXAM	IINER	ART UN	т Т	CI	LASS-SUBCLASS	٦	
	RICHARD		. 1			_	
			2 For prin	ting on	the notent front nage	list	
CFR 1.363).	e address of indication of Tr	ee Address (37	-	-		•	
Change of correspond	dence address (or Change of	Correspondence	or agents (OR, alter	matively,		
_			(2) the nar	ne of a s	single firm (having as	a member a 2 mes of up to	
PTO/SB/47; Rev 03-02 o Number is required.	or more recent) attached. Use	of a Customer	2 registere	d patent	attorneys or agents. I		
3. ASSIGNEE NAME AND	RESIDENCE DATA TO B	E PRINTED ON T	HE PATENT	(print c	or type)	·	
PLEASE NOTE: Unless recordation as set forth in	an assignee is identified be	elow, no assignee of this form is NO	data will appe Γa substitute	ear on the	he patent. If an assig	gnee is identified below, the d	ocument has been filed for
(A) NAME OF ASSIGN							
(A) NAME OF ASSIGN	LL	(B) RESIDENC	.E. (CII	I alla STATE ON CO	JONIKI)	
Please check the annronriste	assignee category or catego	ries (will not be pri	inted on the n	atent) ·	☐ Individual ☐ 6	Corporation or other private are	oun entity
4a. The following fee(s) are					- 11101710001	corporation of other private gr	ap energy — Covernment
☐ Issue Fee				` '	nount of the fee(s) is e	enclosed.	
Publication Fee (No s	mall entity discount permitte	ed)	Payment	by credi	it card. Form PTO-203	38 is attached.	
Advance Order - # of	f Copies		The Dire	ctor is h	hereby authorized by	charge the required fee(s), or	credit any overpayment, to
5 Change in Entity Status	(from status indicated above	<u>, </u>	Deposit Acc	ount Ivu	inoer	(enclose an extra c	opy of this form).
			☐ b. Applic	ant is no	longer claiming SM	ALL ENTITY status. See 37 C	FR 1.27(g)(2).
The Director of the USPTO	is requested to apply the Issu	e Fee and Publicat	ion Fee (if an	y) or to	re-apply any previou	sly paid issue fee to the applica	ition identified above.
NOTE: The Issue Fee and P interest as shown by the reco	ublication Fee (if required) vords of the United States Pate	vill not be accepted ent and Trademark	l from anyone Office.	other th	han the applicant; a re	gistered attorney or agent; or the	ie assignee or other party in
						-	-
Authorized Signature							
Typed or printed name				-	Registratio	n No.	
This collection of information	on is required by 37 CFR 1.3	11. The informatio	n is required t	to obtain	or retain a benefit by	the public which is to file (and minutes to complete, includir comments on the amount of tid Trademark Office, U.S. Dep. SS. SEND TO: Commissioner	i by the USPTO to process)
submitting the completed ar	oplication form to the USPT	O. Time will vary	depending up	on the	individual case. Any	comments on the amount of ti	me you require to complete
Box 1450, Alexandria, Virg	inia 22313-1450. DO NOT	SEND FEES OR C	OMPLETED	FORM	IS TO THIS ADDRES	d Trademark Office, U.S. Dep. SS. SEND TO: Commissioner	for Patents, P.O. Box 1450,
Alexandria, Virginia 22313-	1450.						

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.		
09/882,139	06/15/2001	Shuo-Yen Robert Li	15	9244		
75	590 01/28/2005		EXAMINER			
John T. Peoples			CHANG, F	CHANG, RICHARD		
14 Blue Jay Court Warren, NJ 07059			ART UNIT	PAPER NUMBER		
,			2663			
			DATE MAILED: 01/28/2005			

Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 897 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 897 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (571) 272-7702. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at (703) 305-8283.